

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

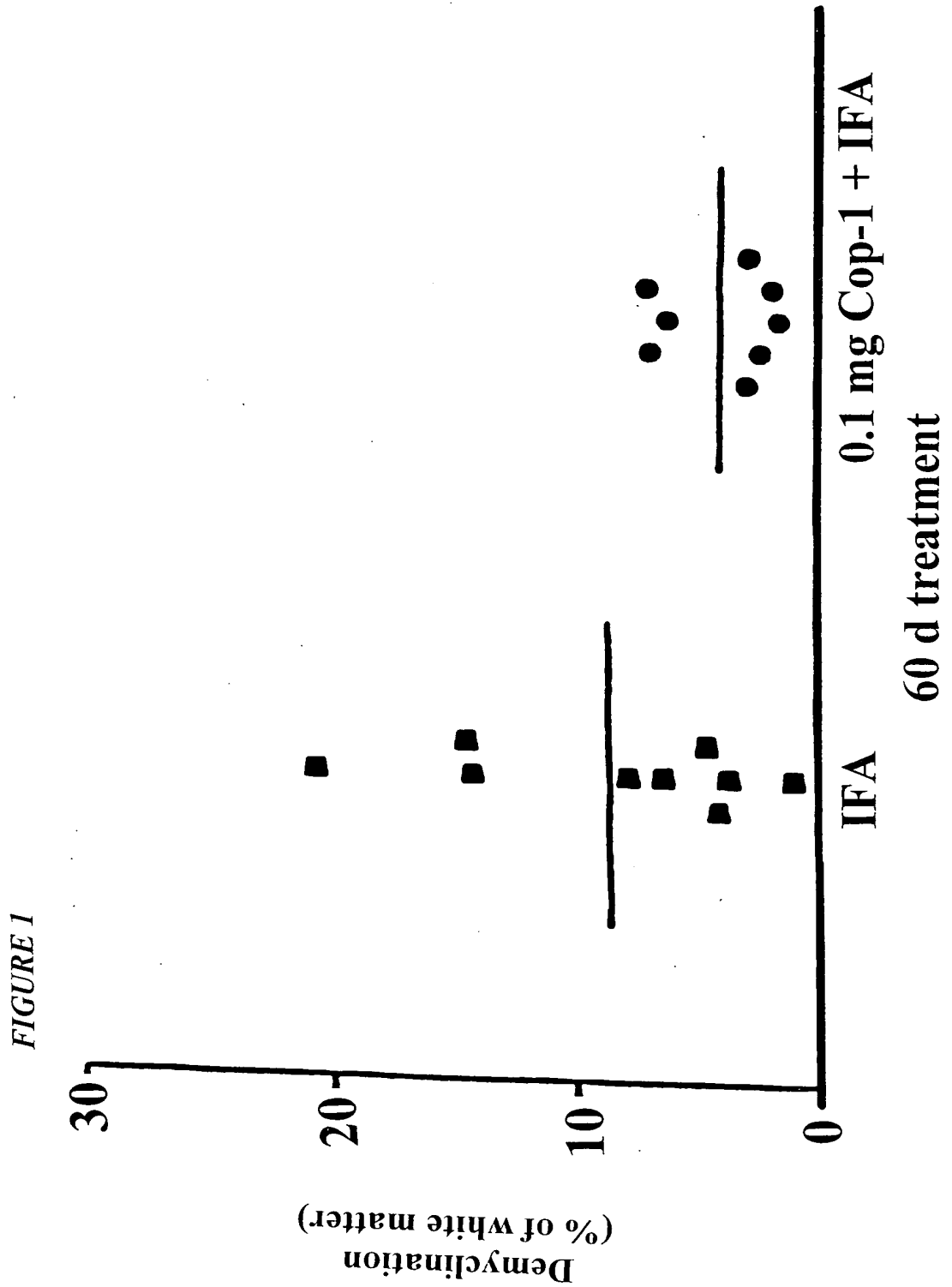
Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

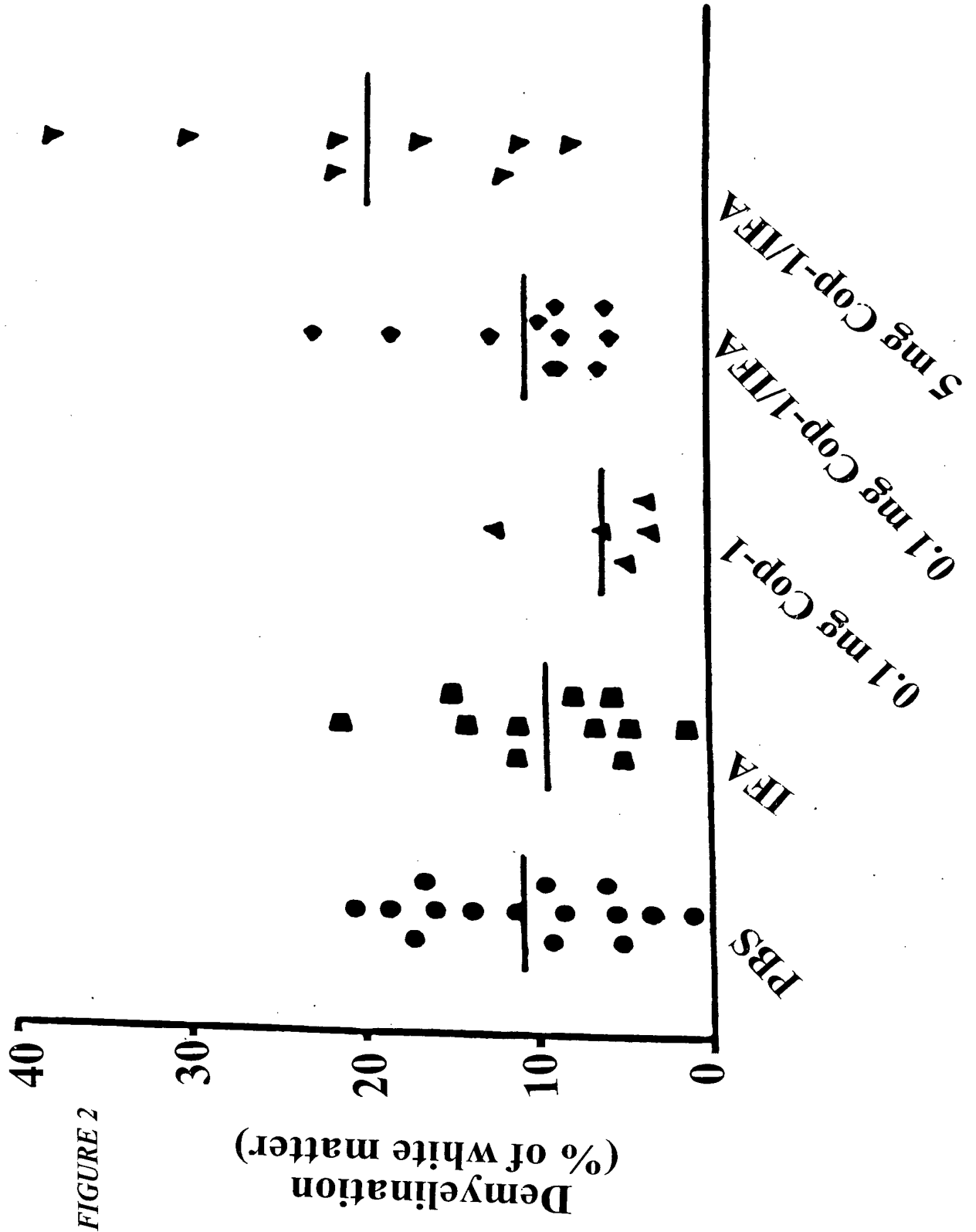
IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

1/32



2/32



3/32

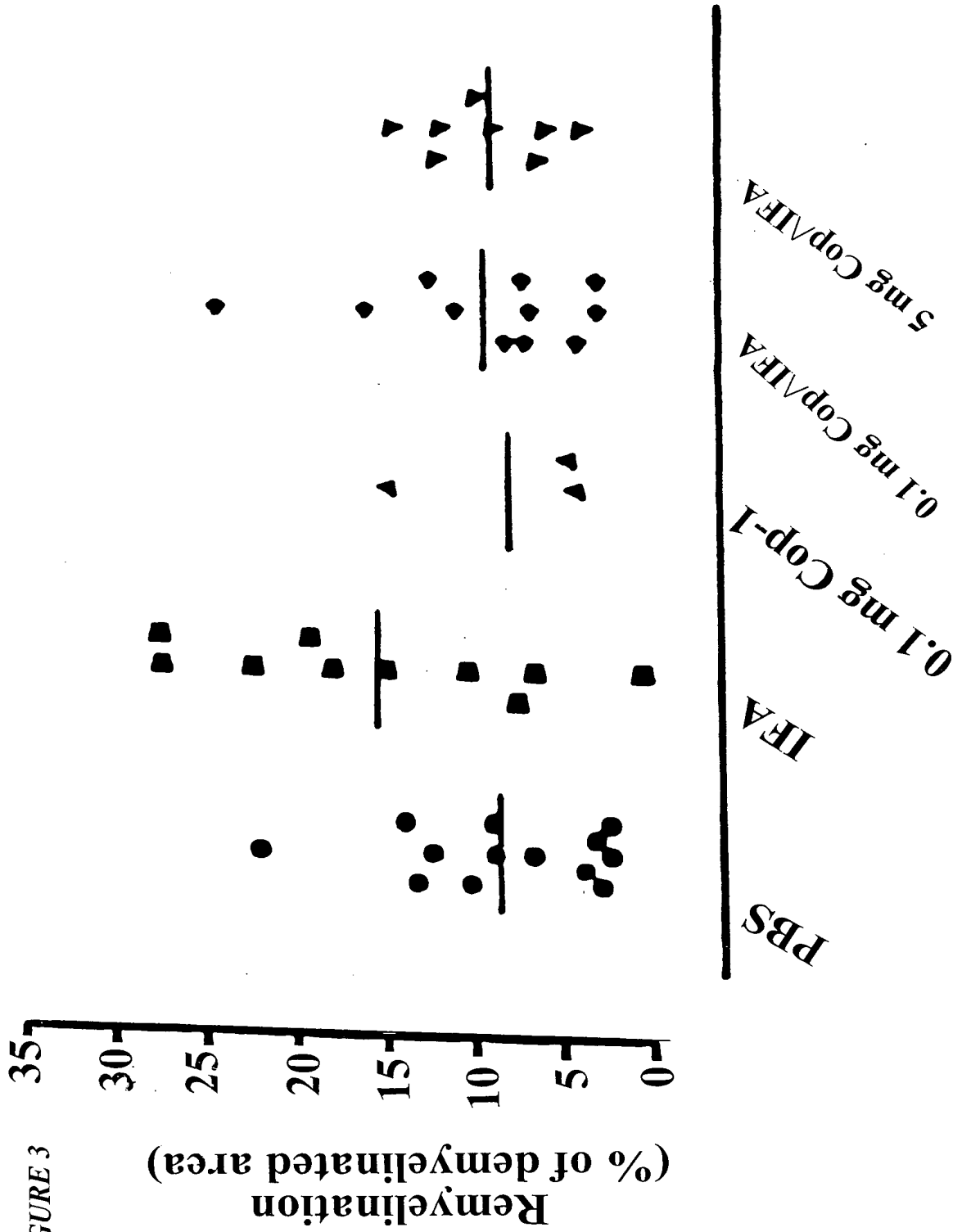


FIGURE 3

4/32

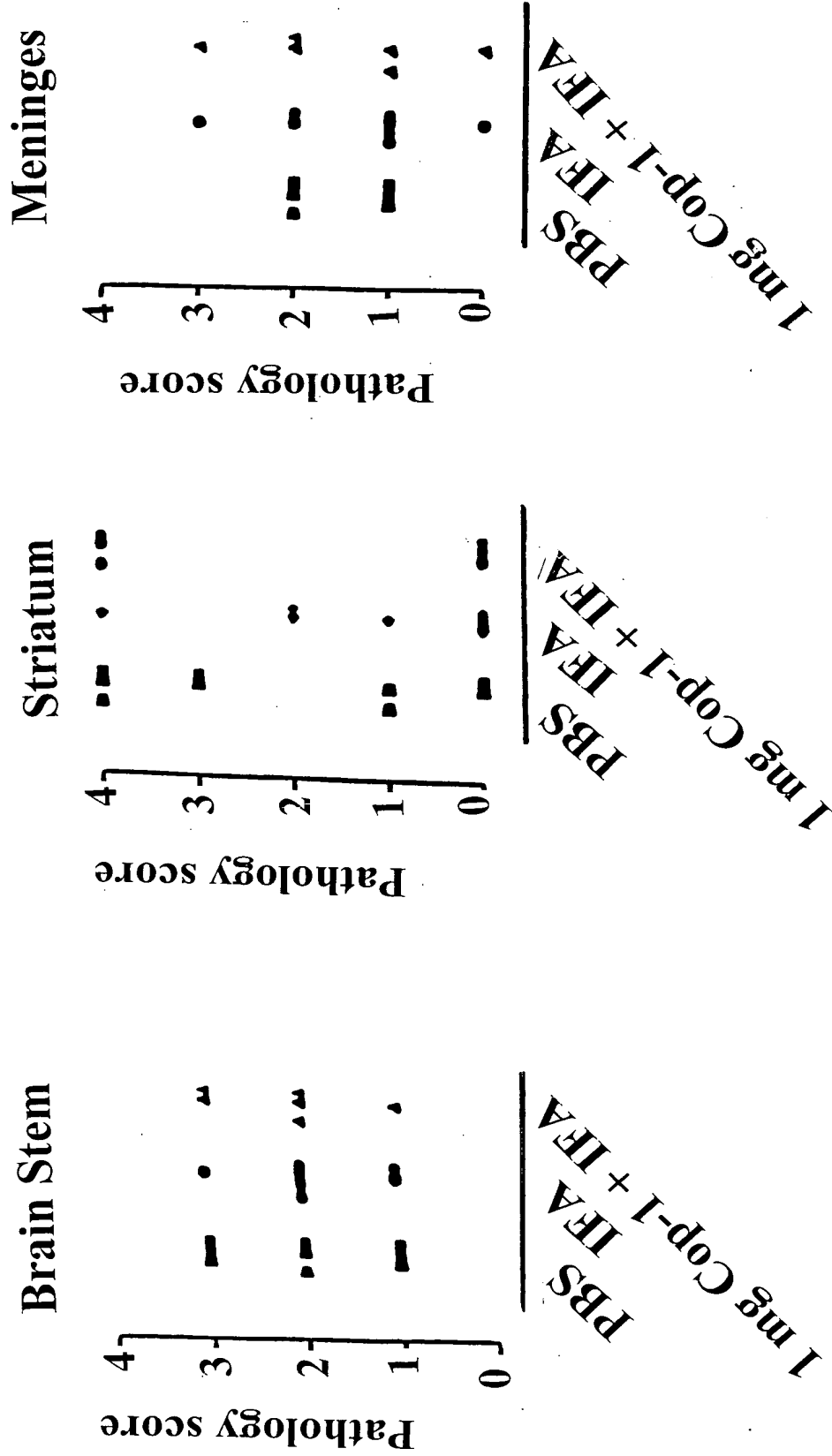
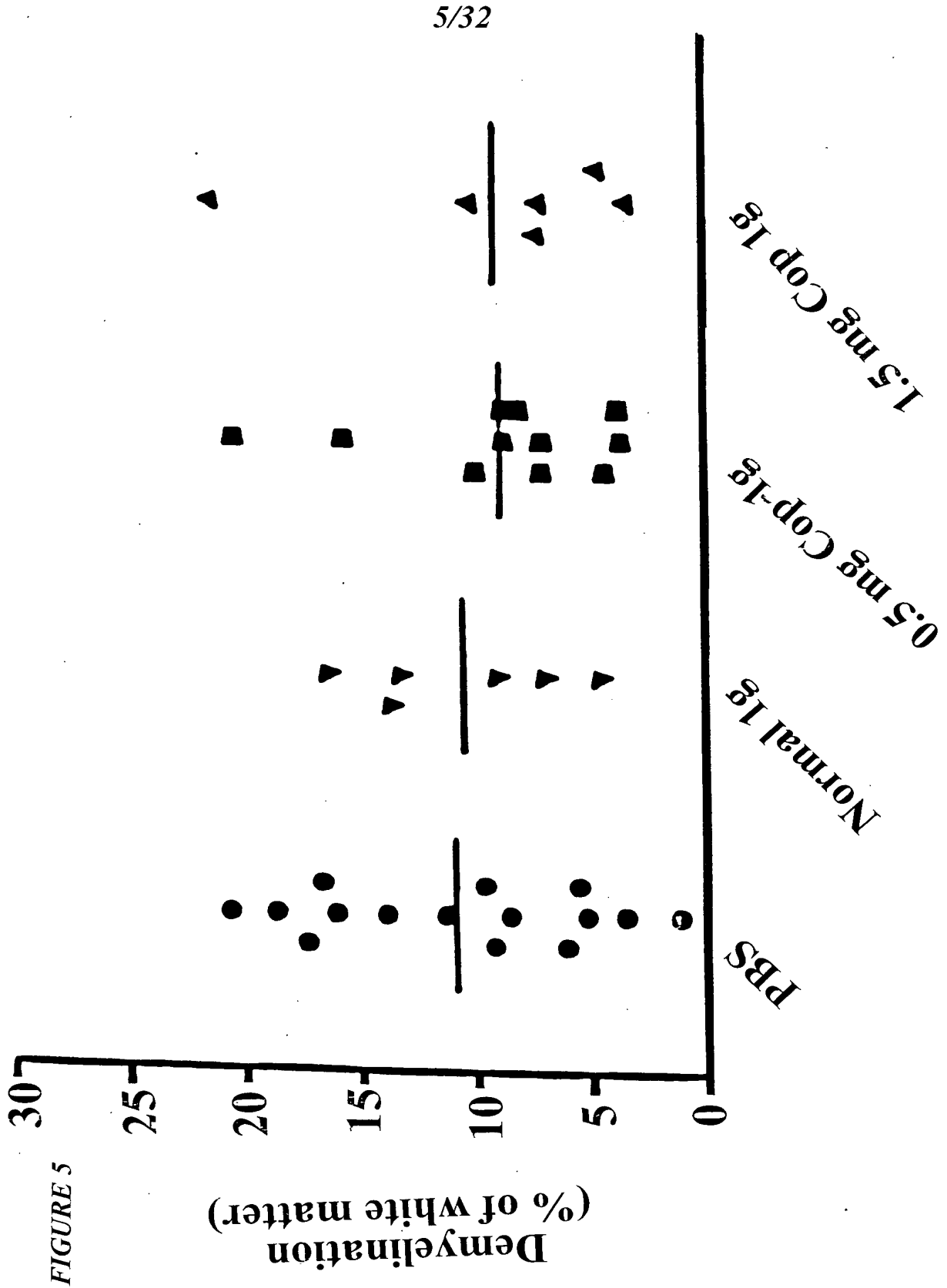


FIGURE 4



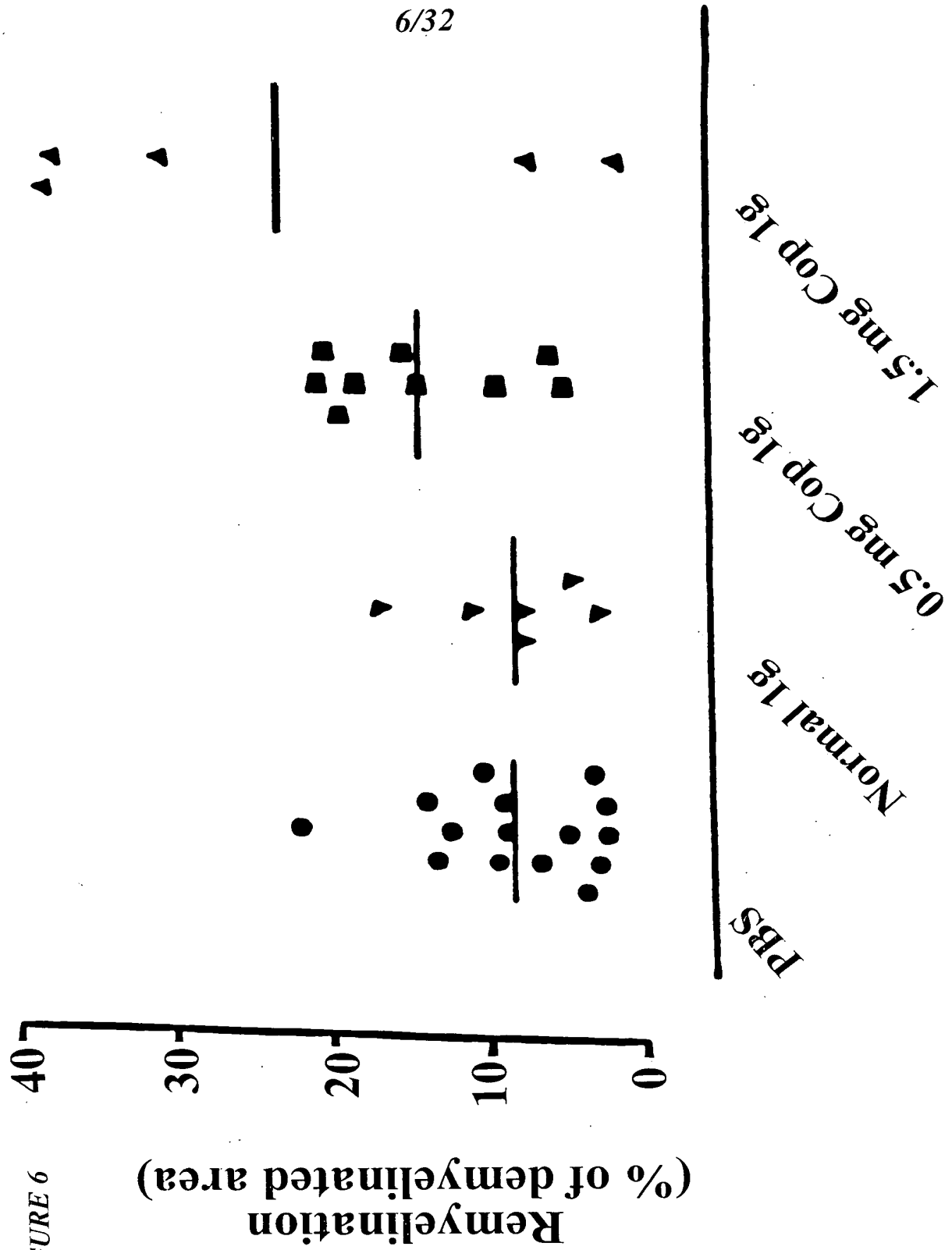


FIGURE 6

7/32

FIGURE 7A

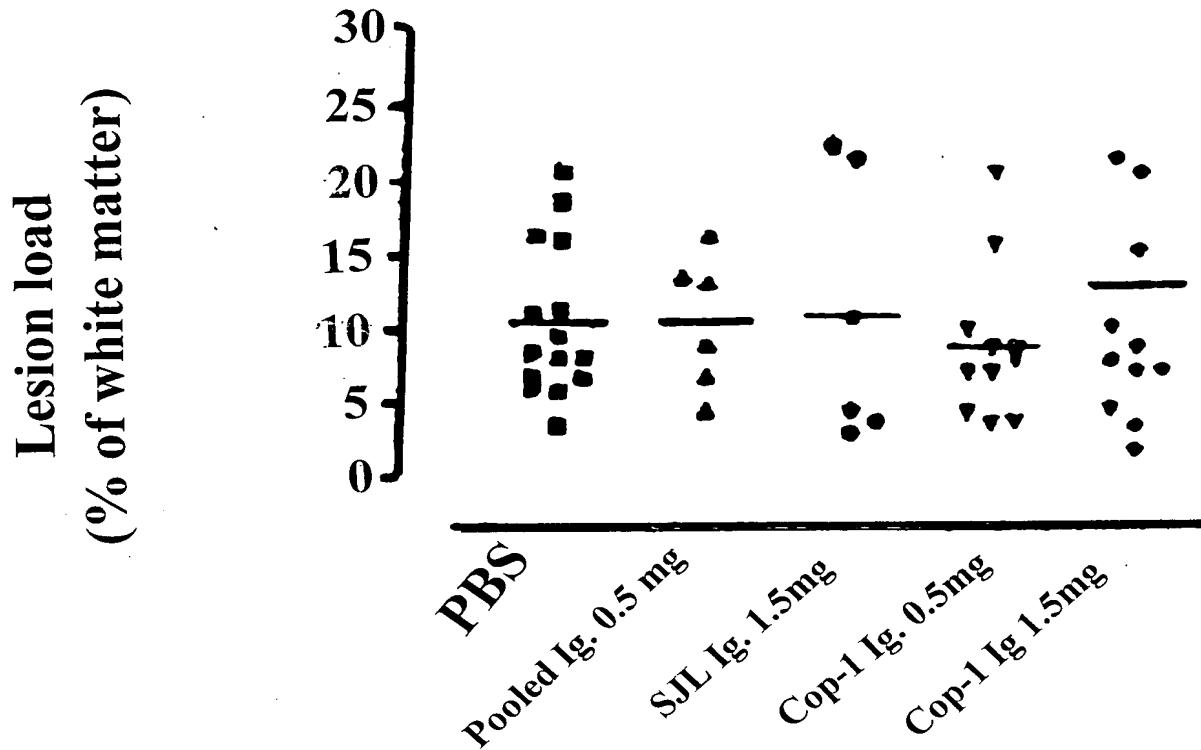
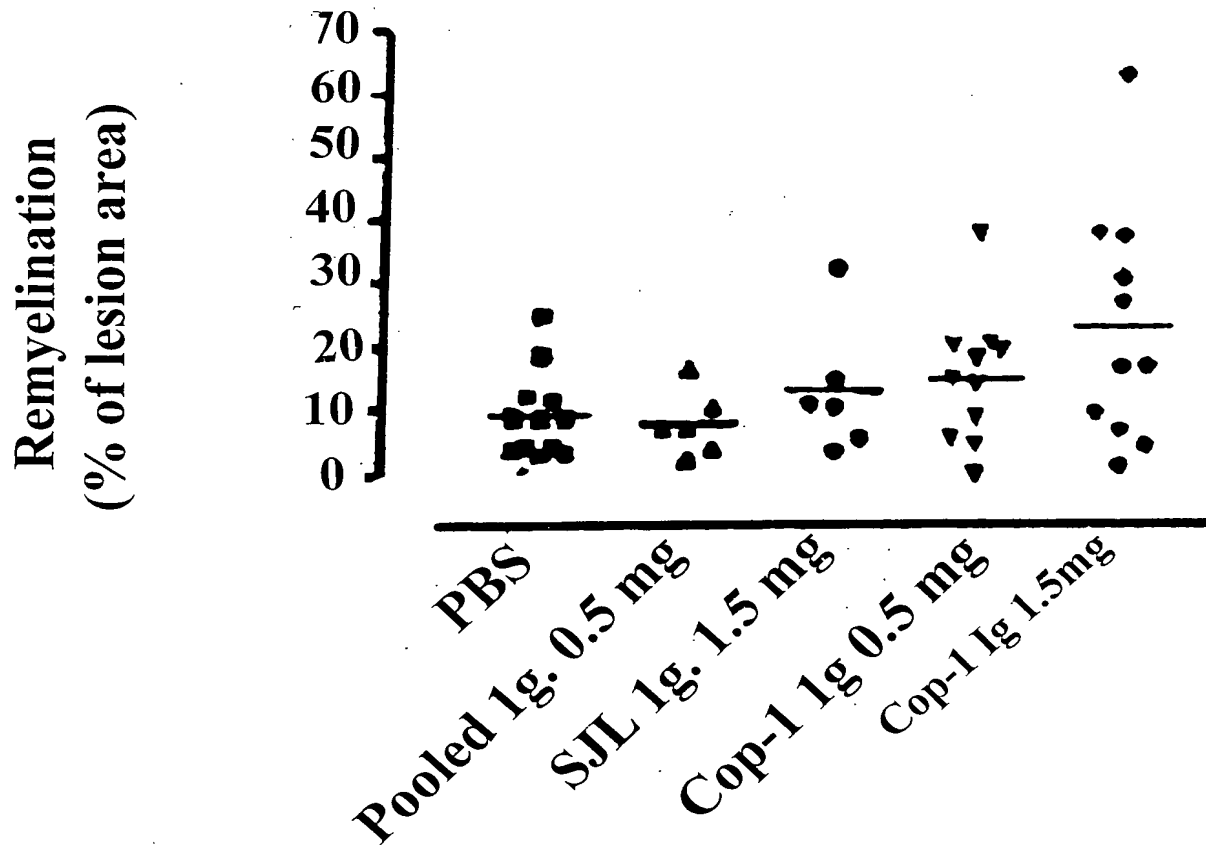


FIGURE 7B

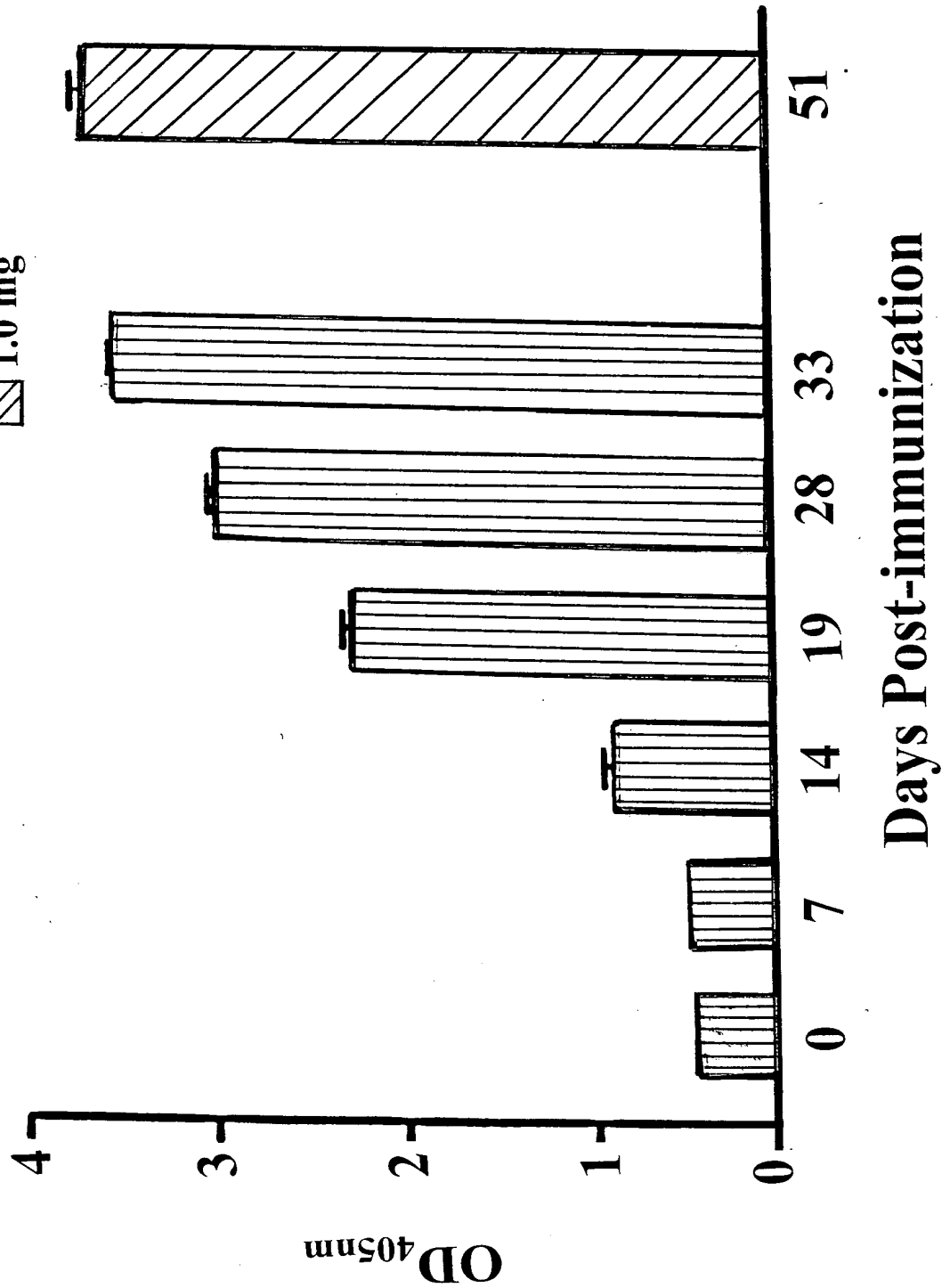


8/32

Cop-1 IMMUNIZATIONS

0.1 mg
 1.0 mg

FIGURE 8



9/32

Eight weekly immunizations
 Serum collection: Day 65

Serum Dilution

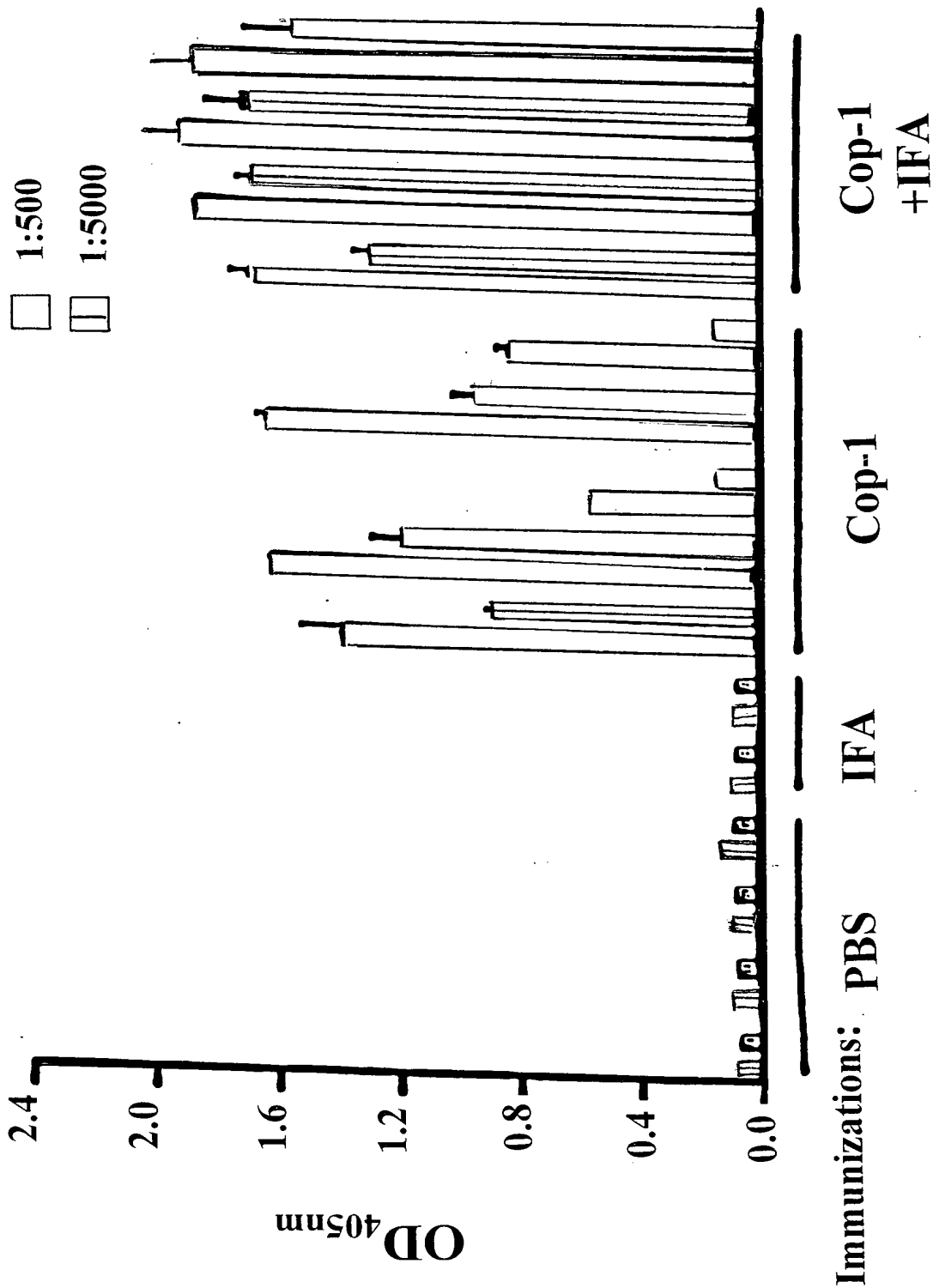
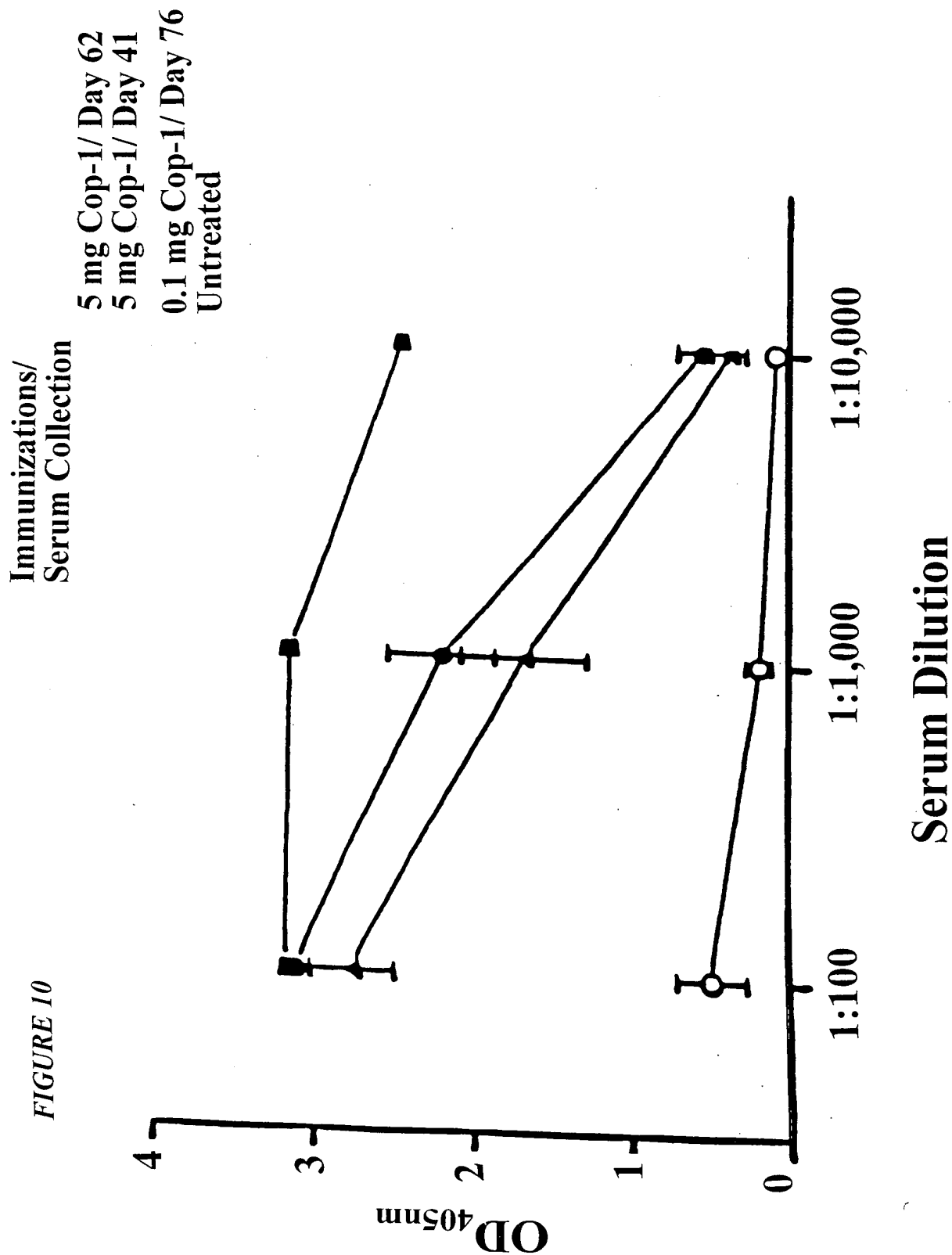
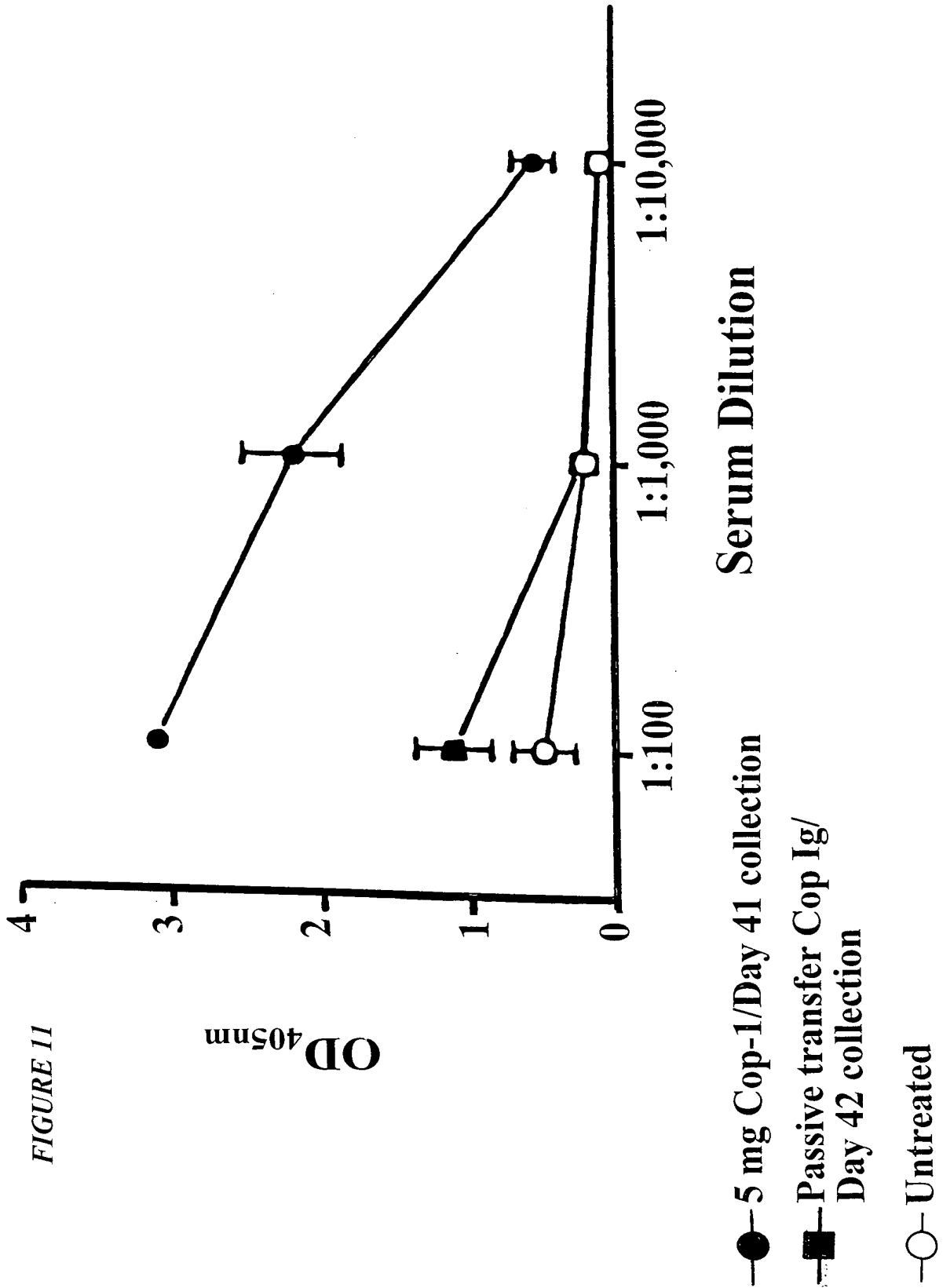


FIGURE 9

10/32



11/32



12/32

FIGURE 12B

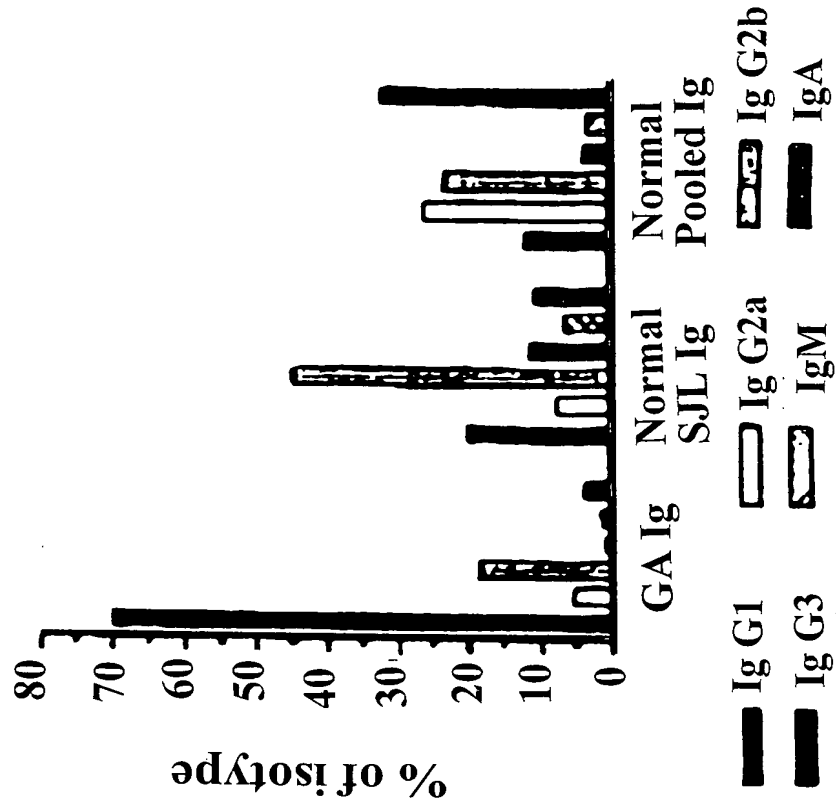


FIGURE 12A

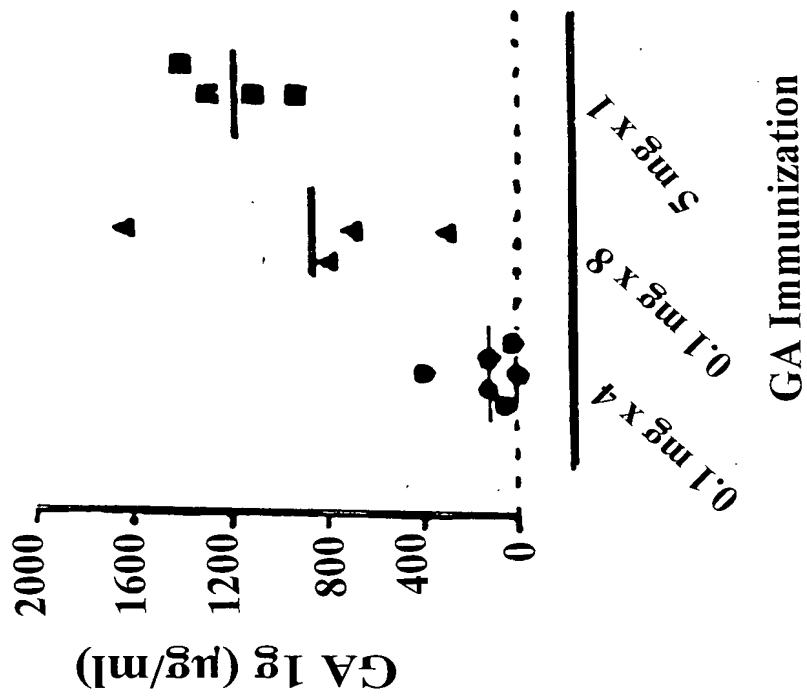
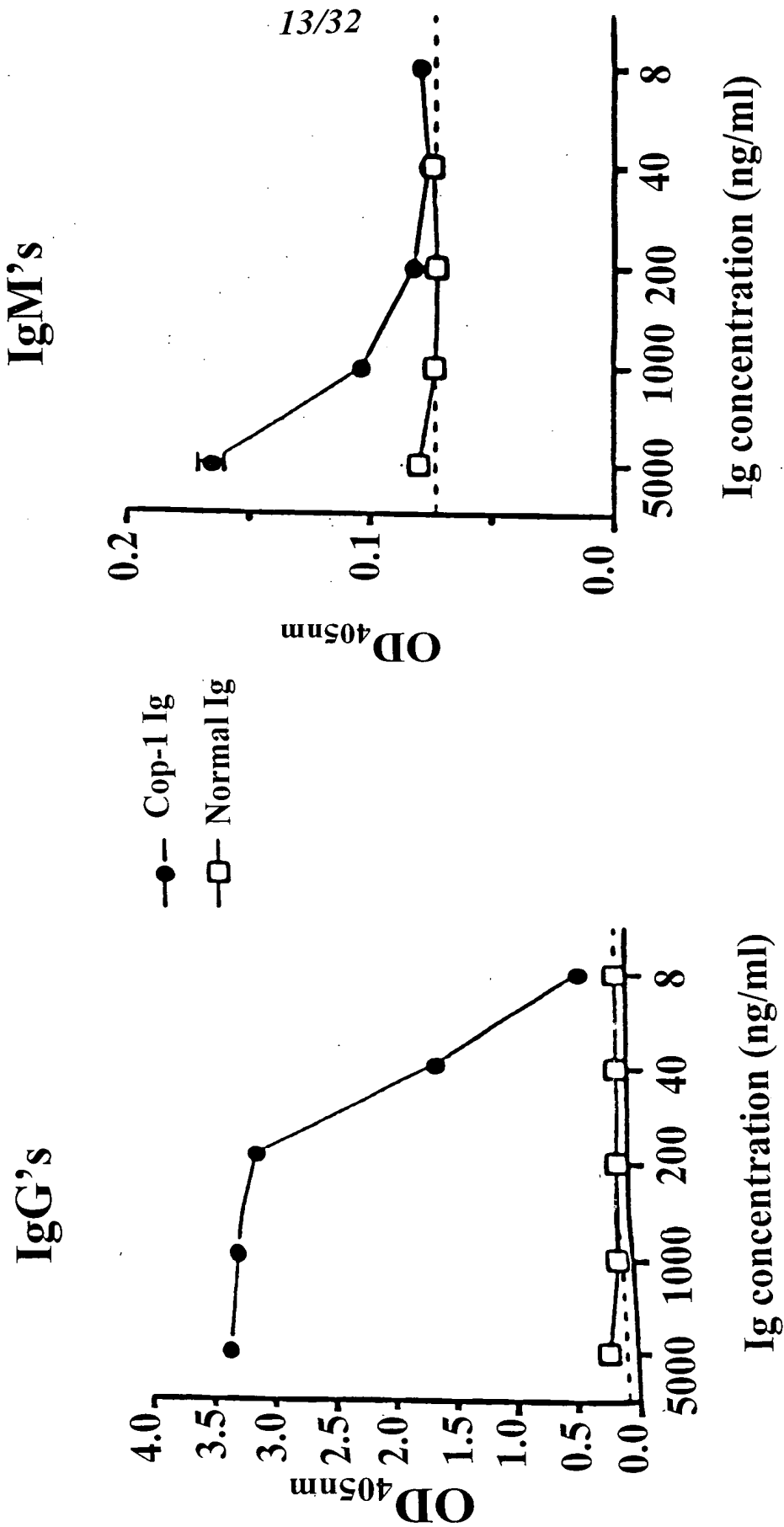
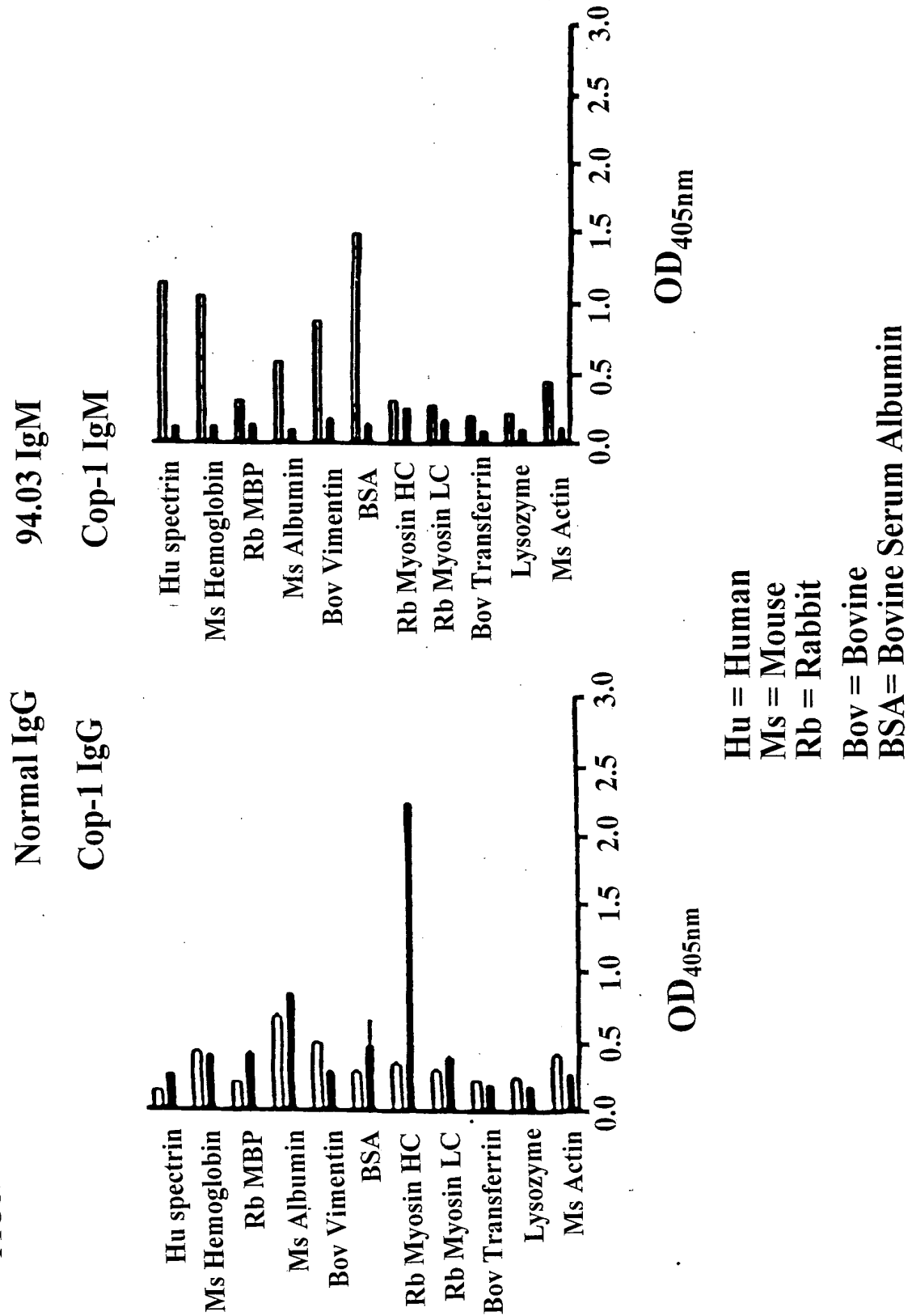


FIGURE 13



14/32

FIGURE 14



15/32

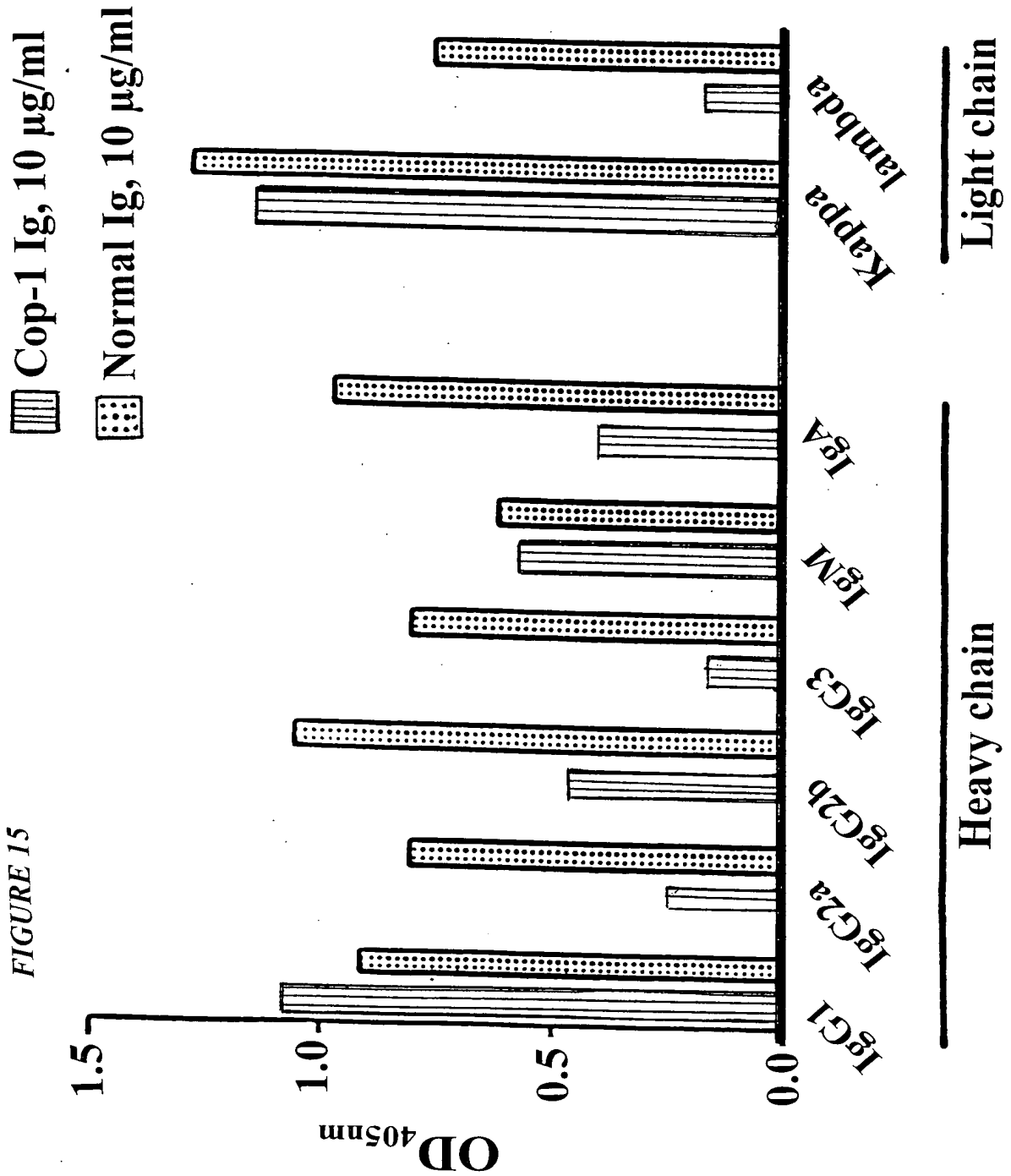
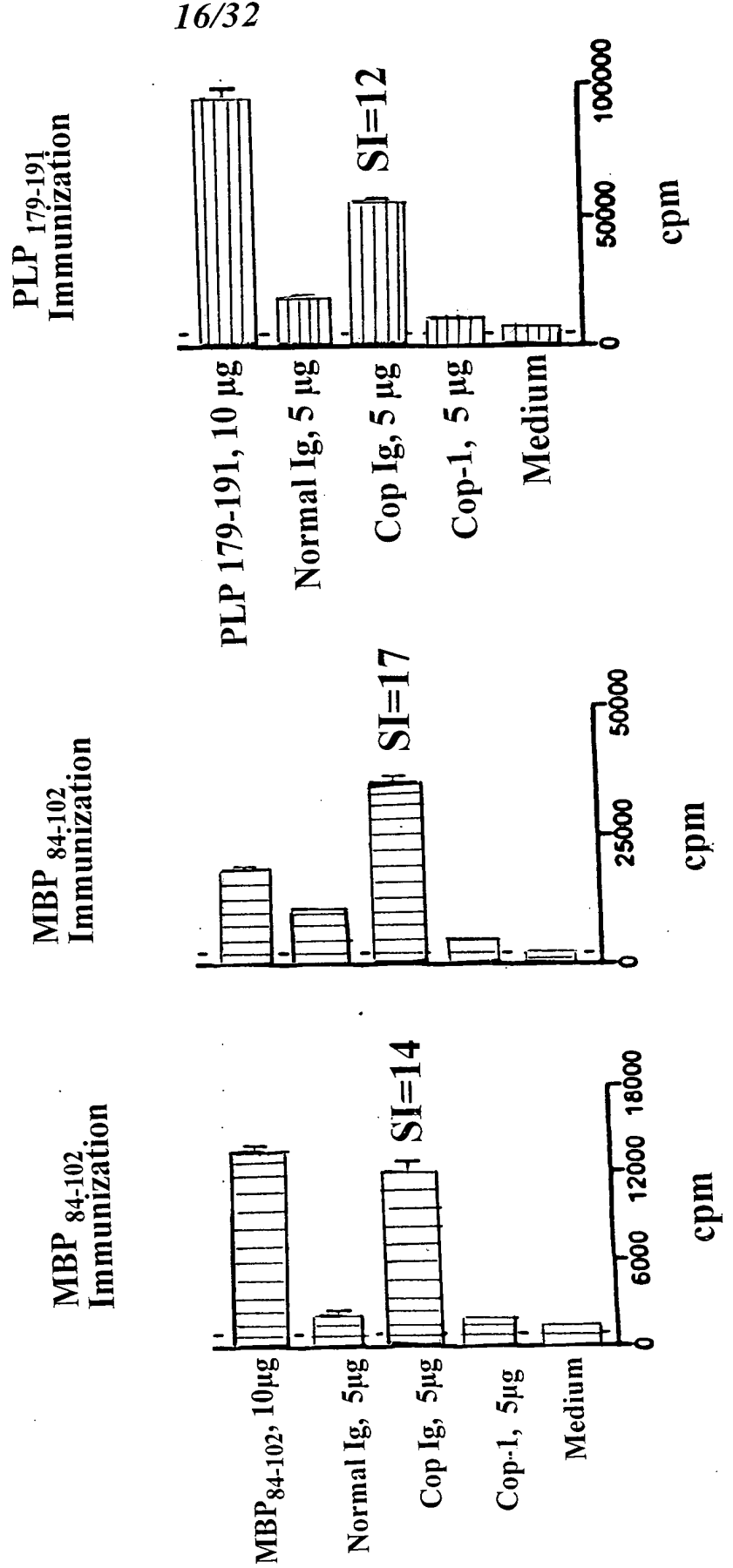
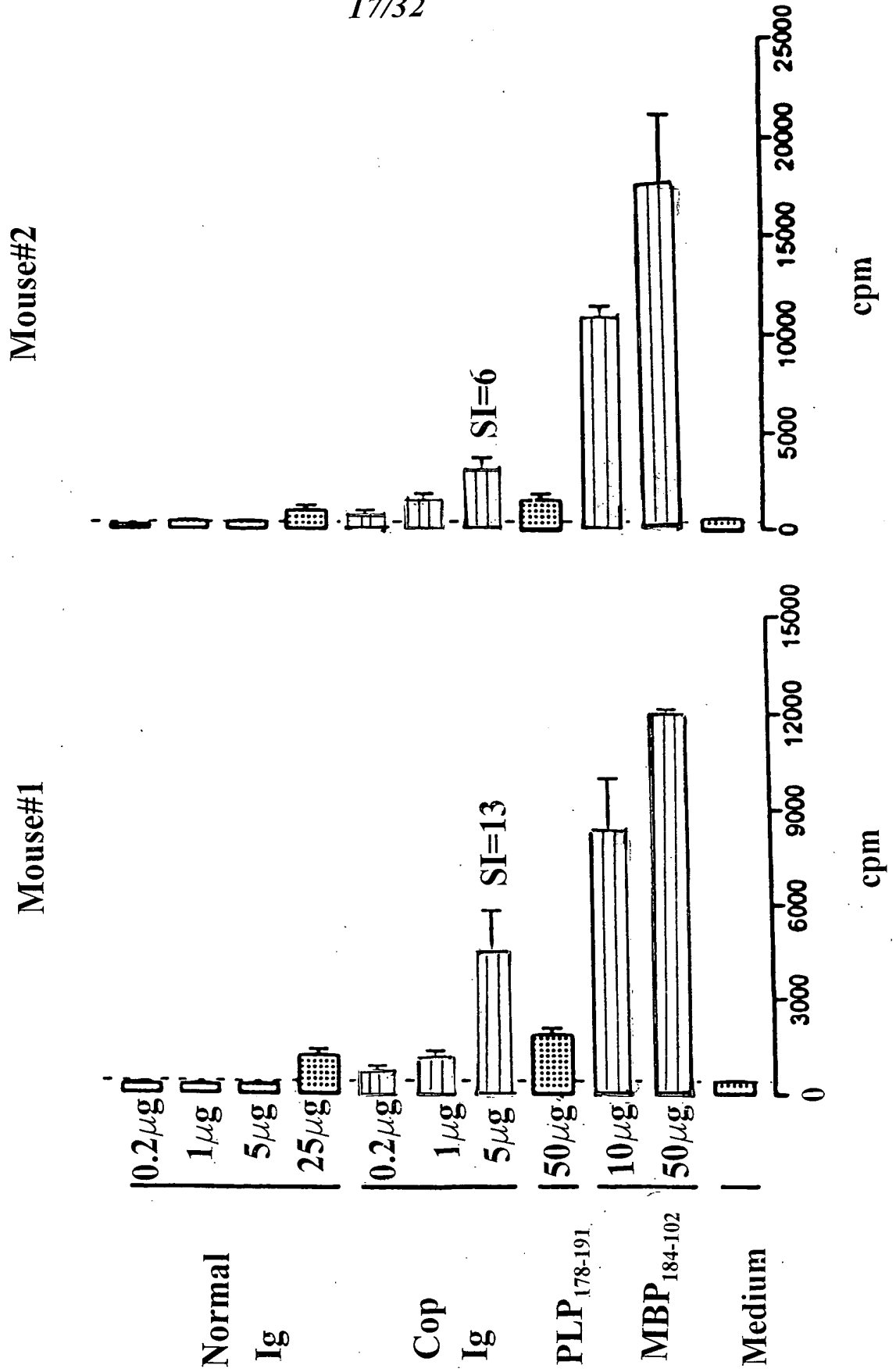


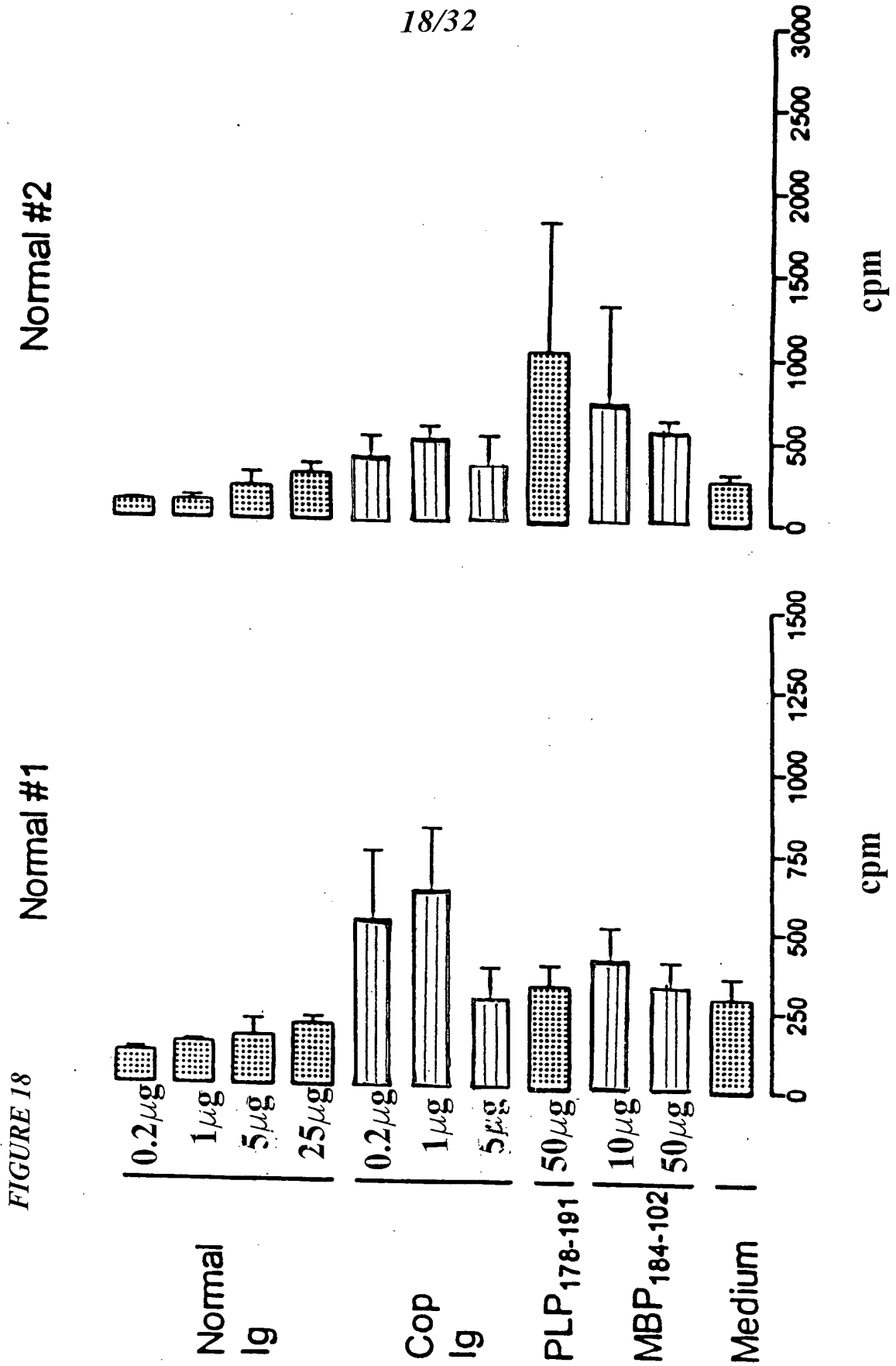
FIGURE 16



17/32

FIGURE 17





19/32

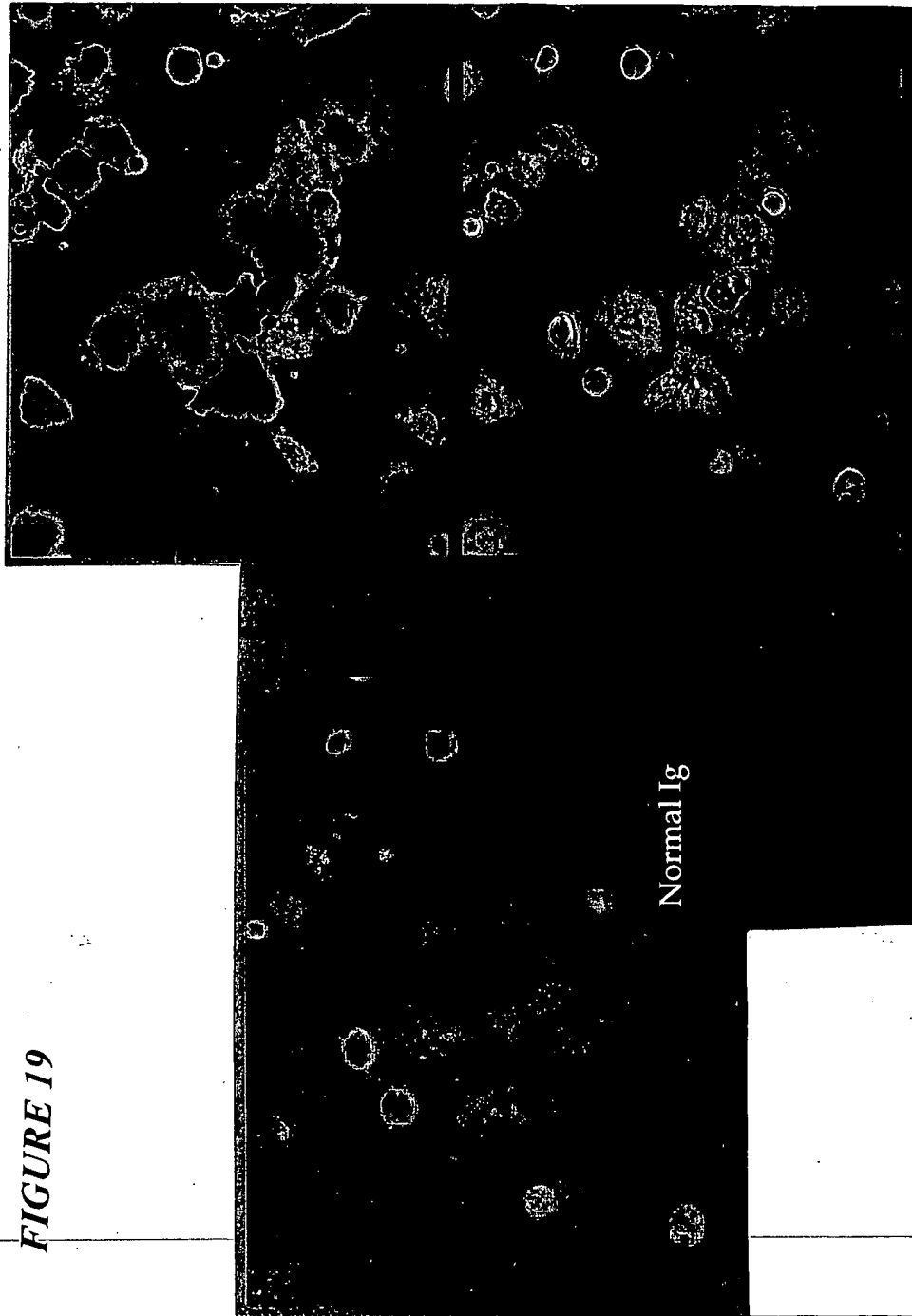


FIGURE 19

20/32

FIGURE 20A

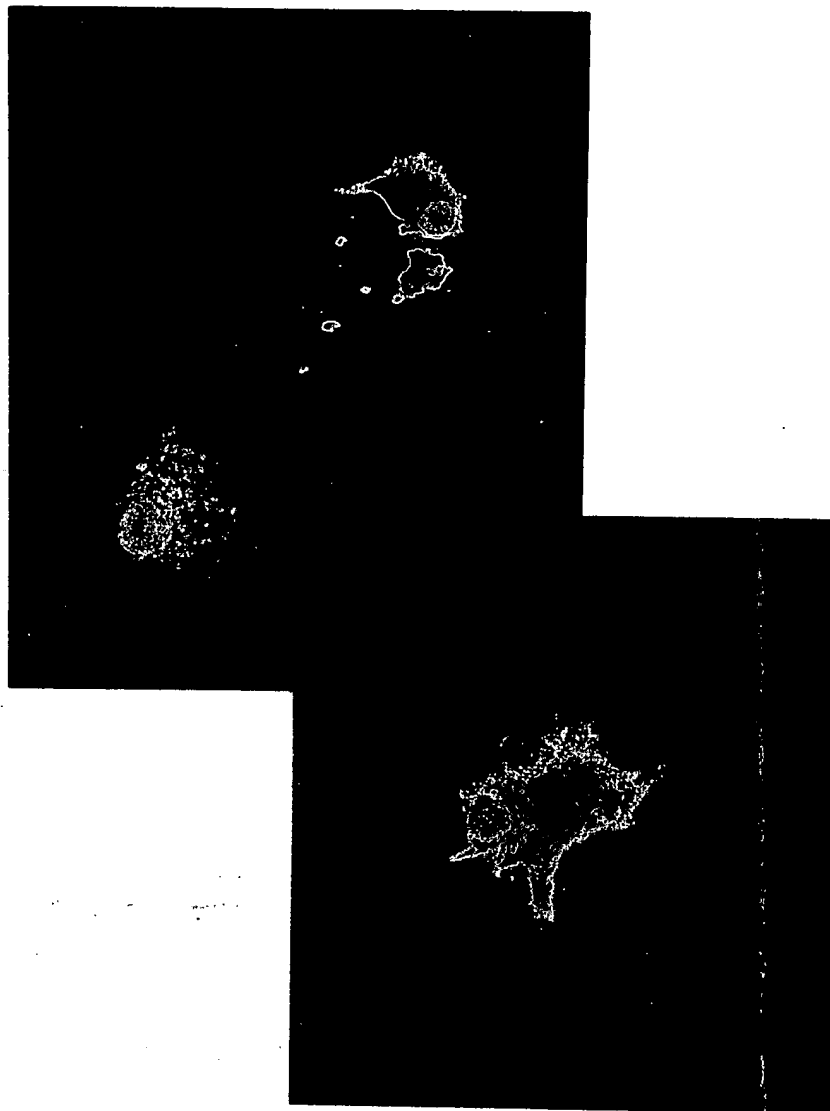


FIGURE 20B

21/32

FIGURE 20C

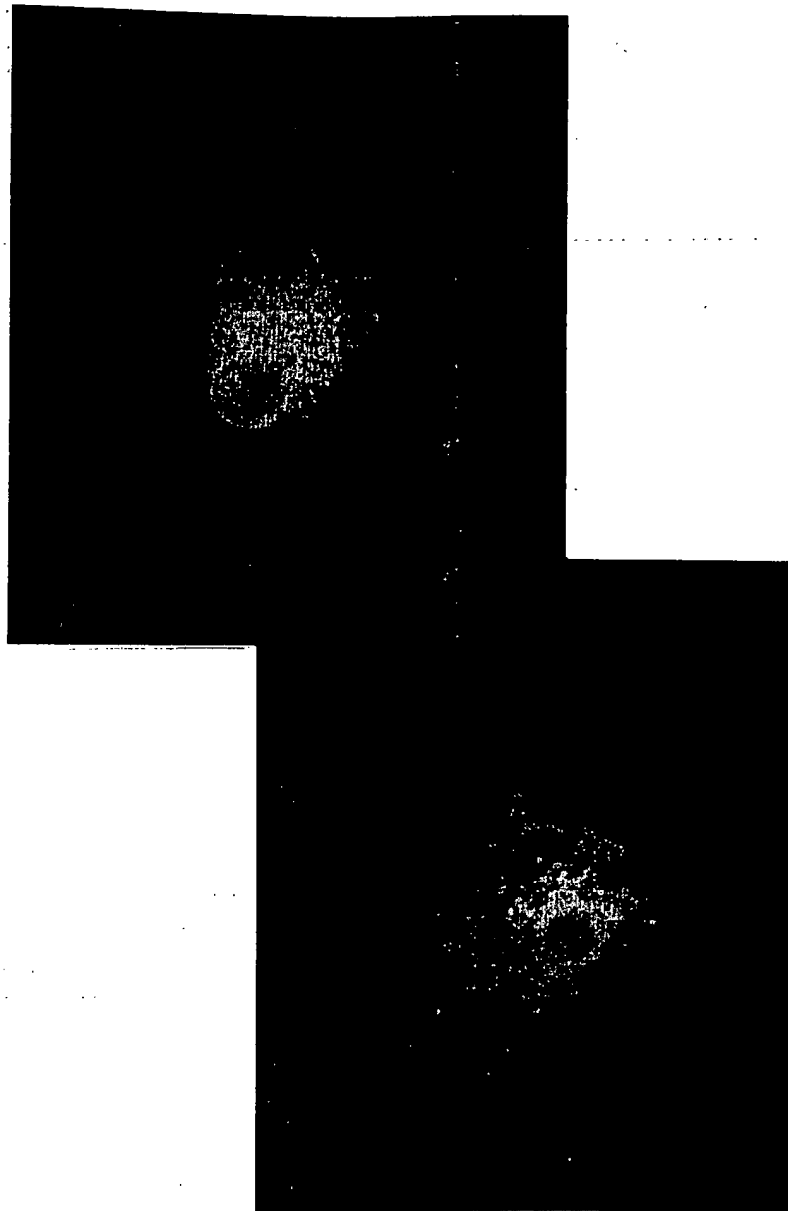


FIGURE 20D

22/32

FIGURE 20E

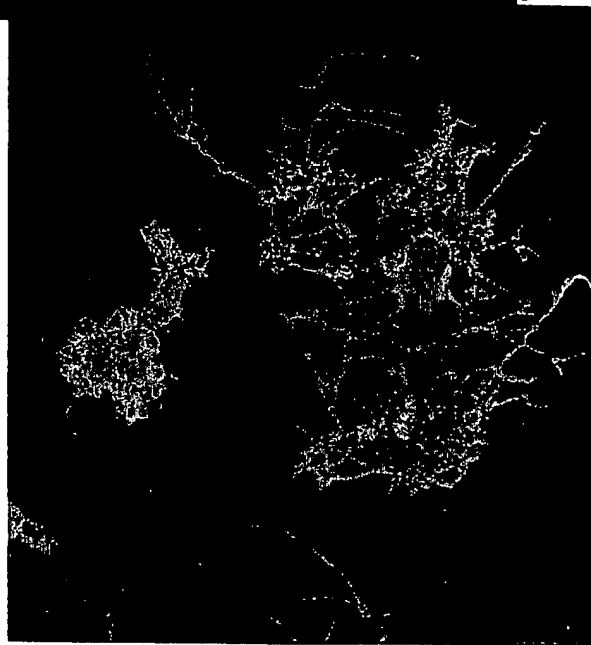
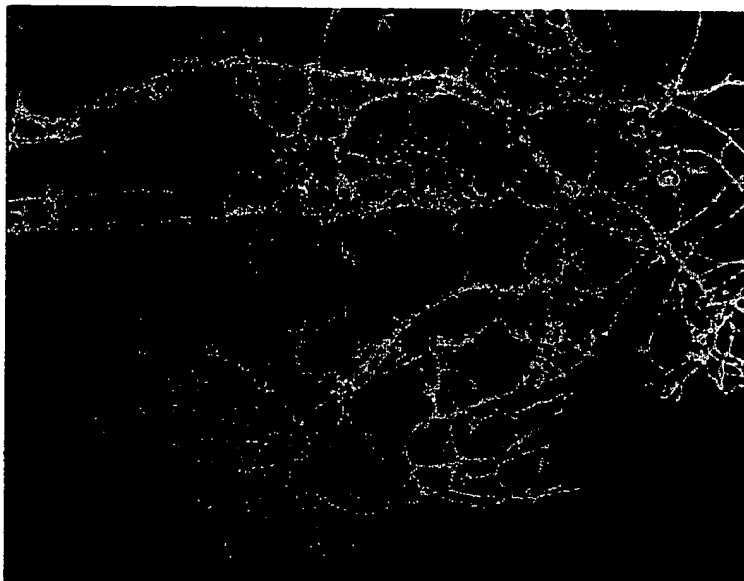
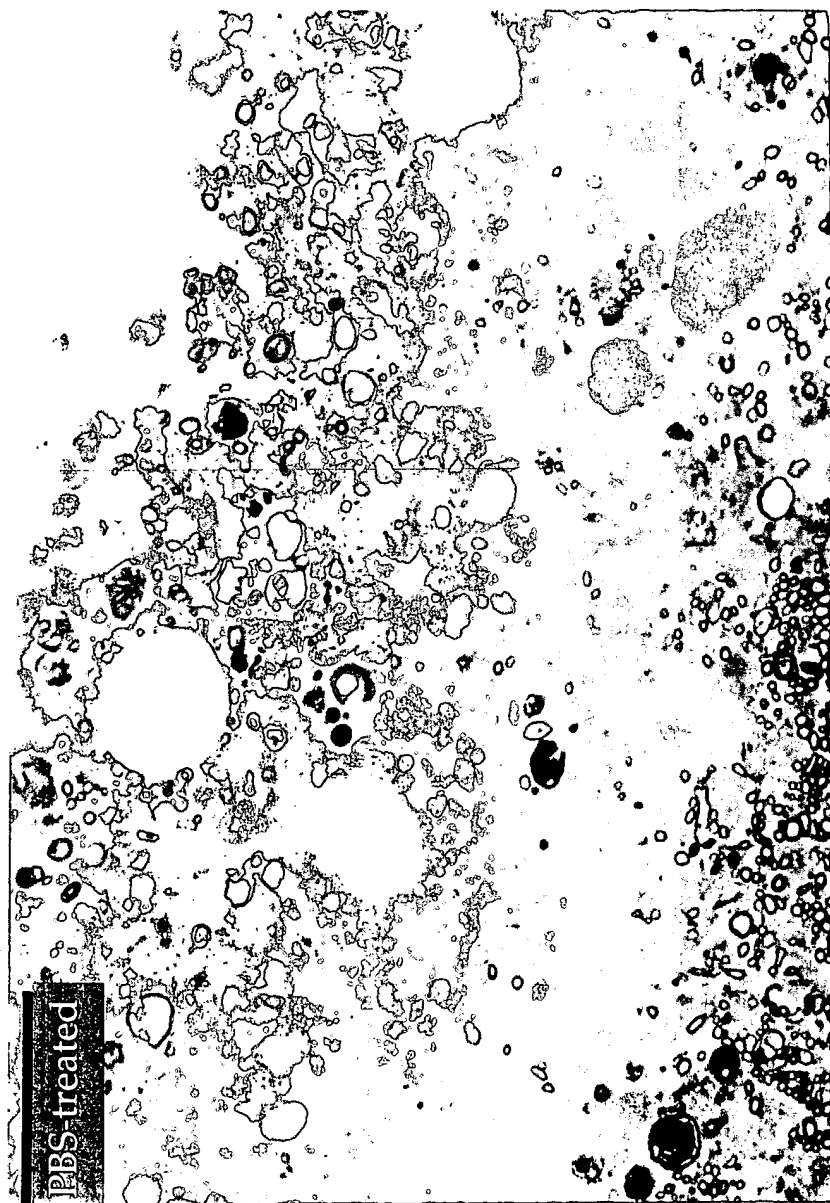


FIGURE 20F

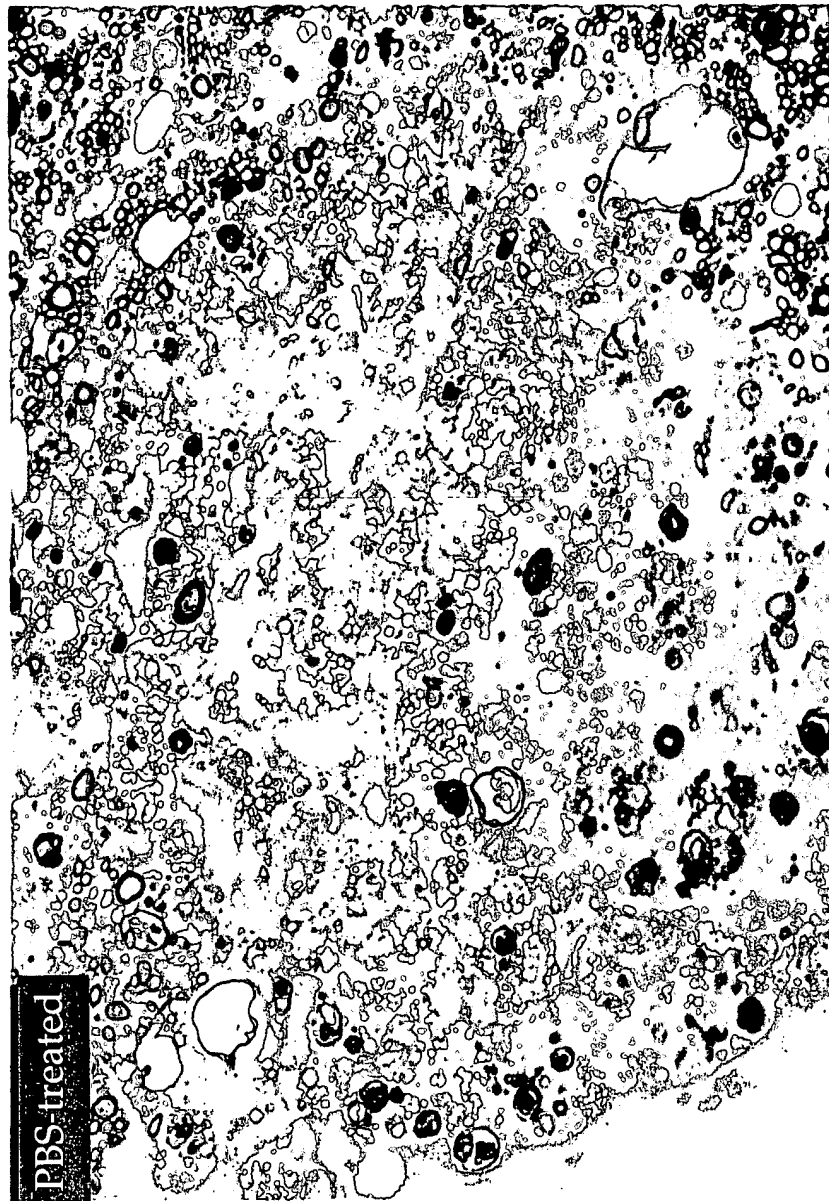
23/32

FIGURE 21



24/32

FIGURE 22



25/32

FIGURE 23C

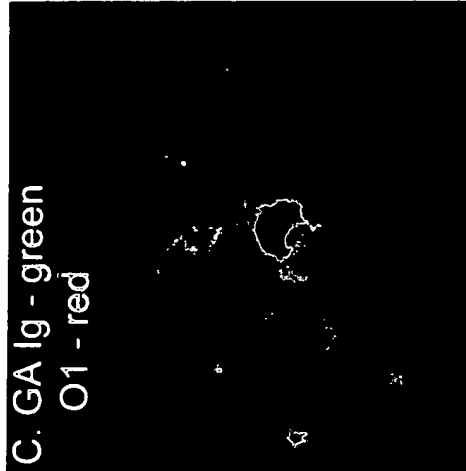
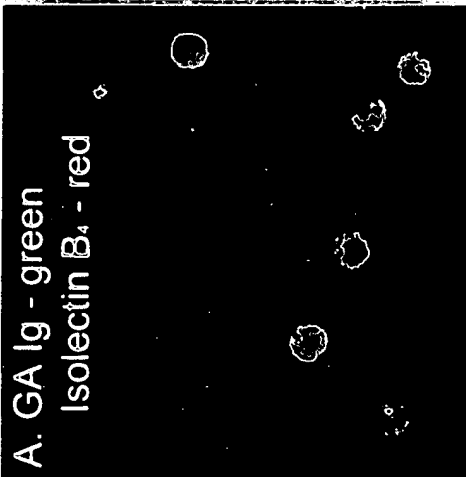


FIGURE 23B



FIGURE 23A



E. Normal Ig

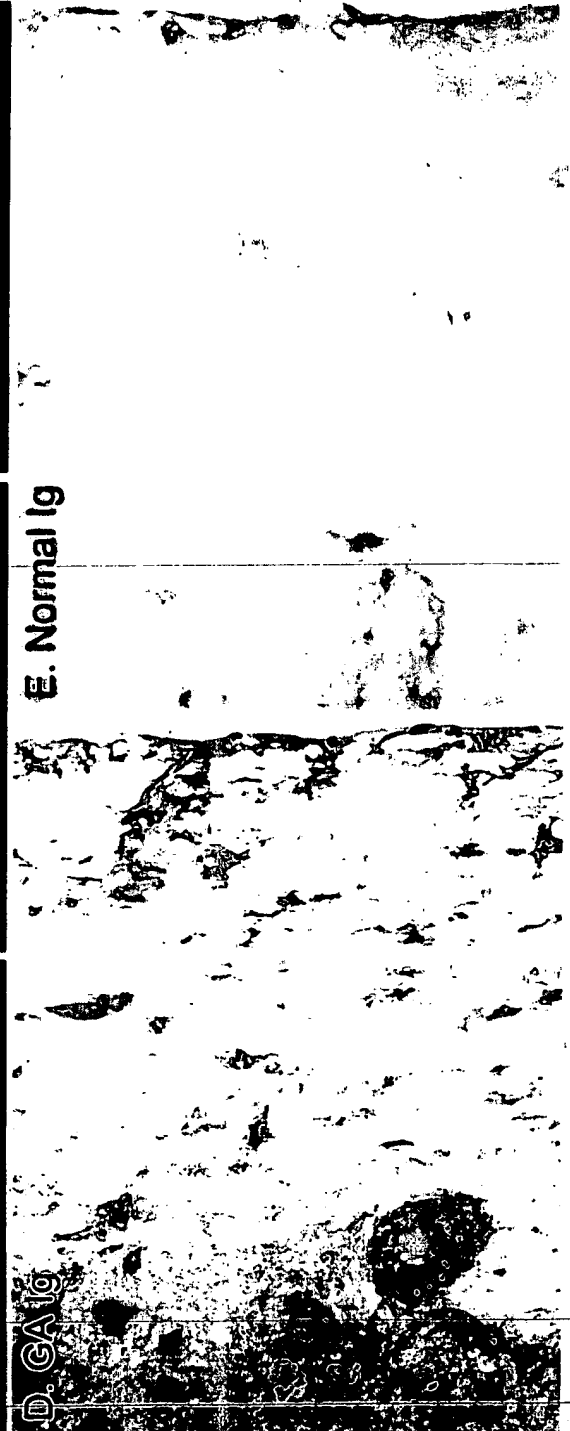
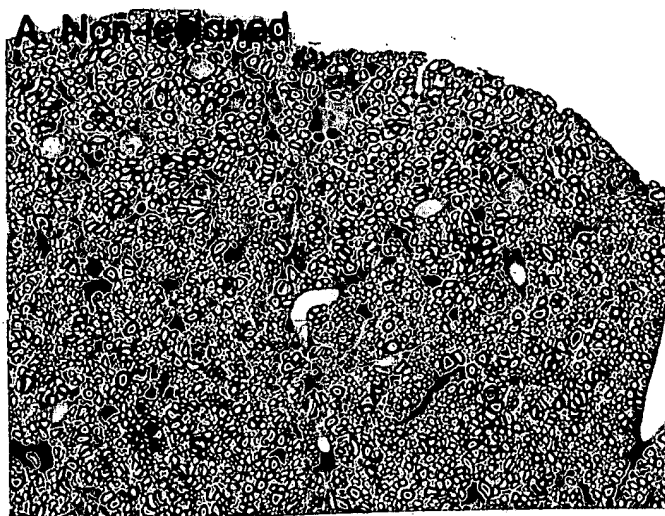


FIGURE 23B

FIGURE 23A

26/32

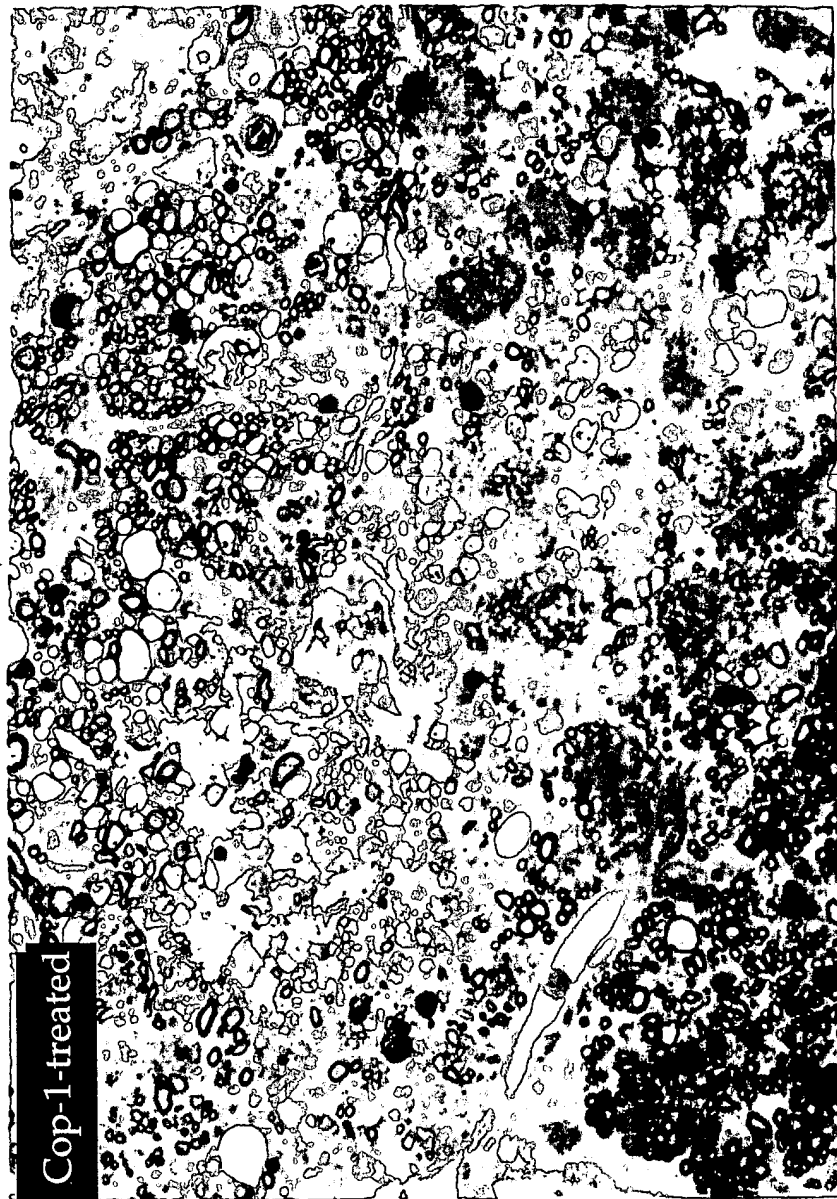
FIGURE 24



27/32

FIGURE 25

Cop-1-treated



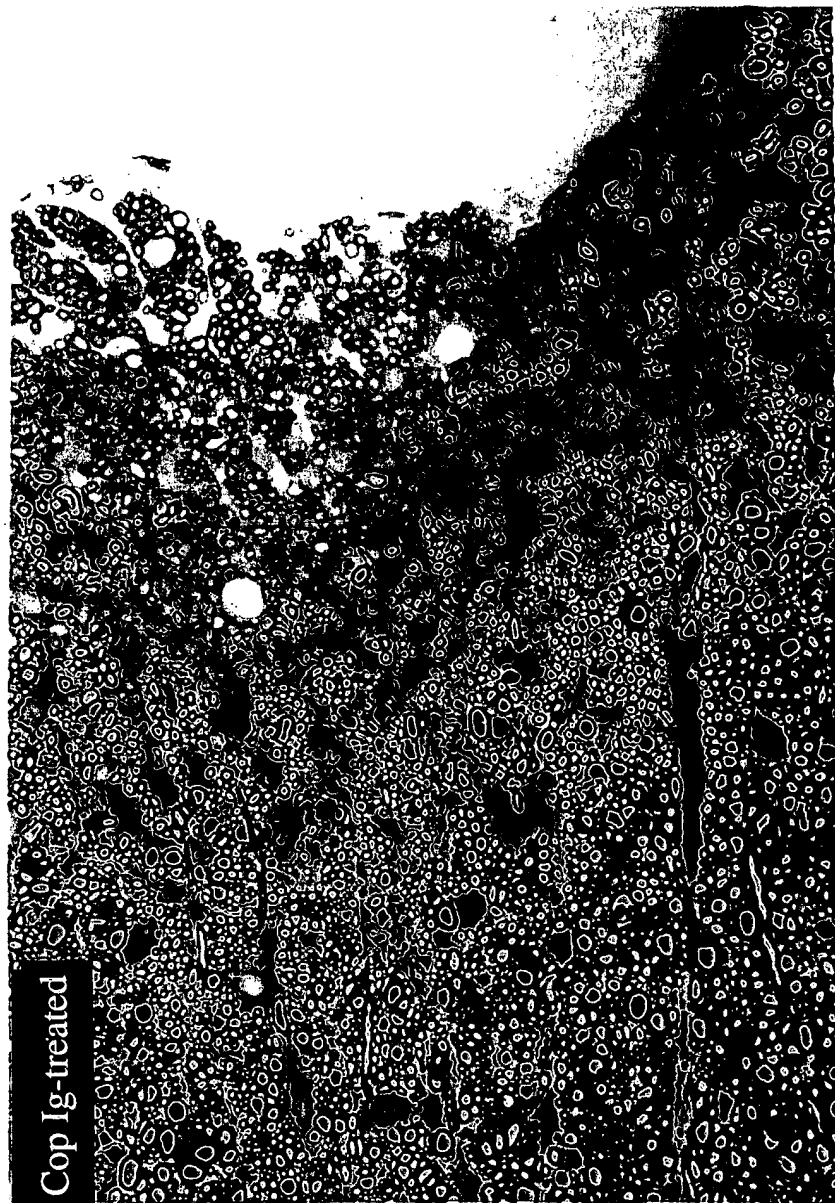
28/32

FIGURE 26



29/32

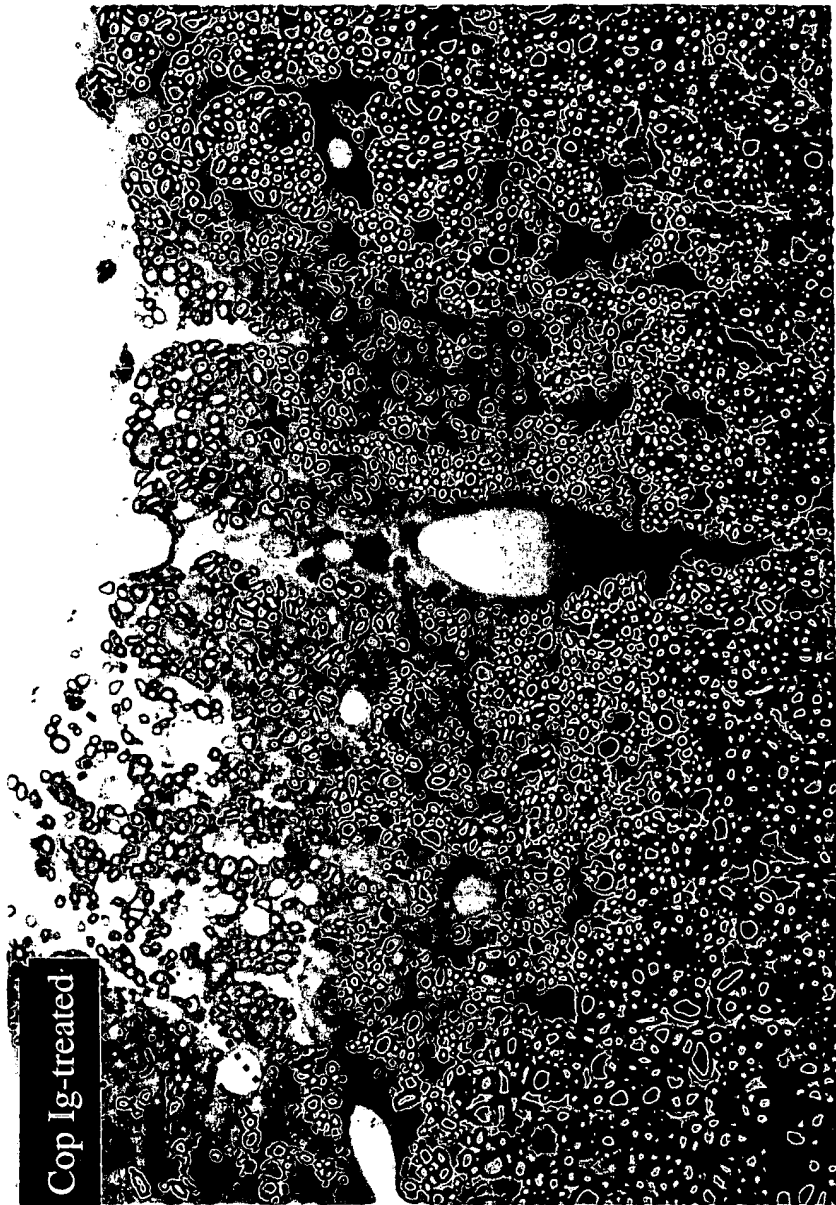
FIGURE 27



30/32

FIGURE 28

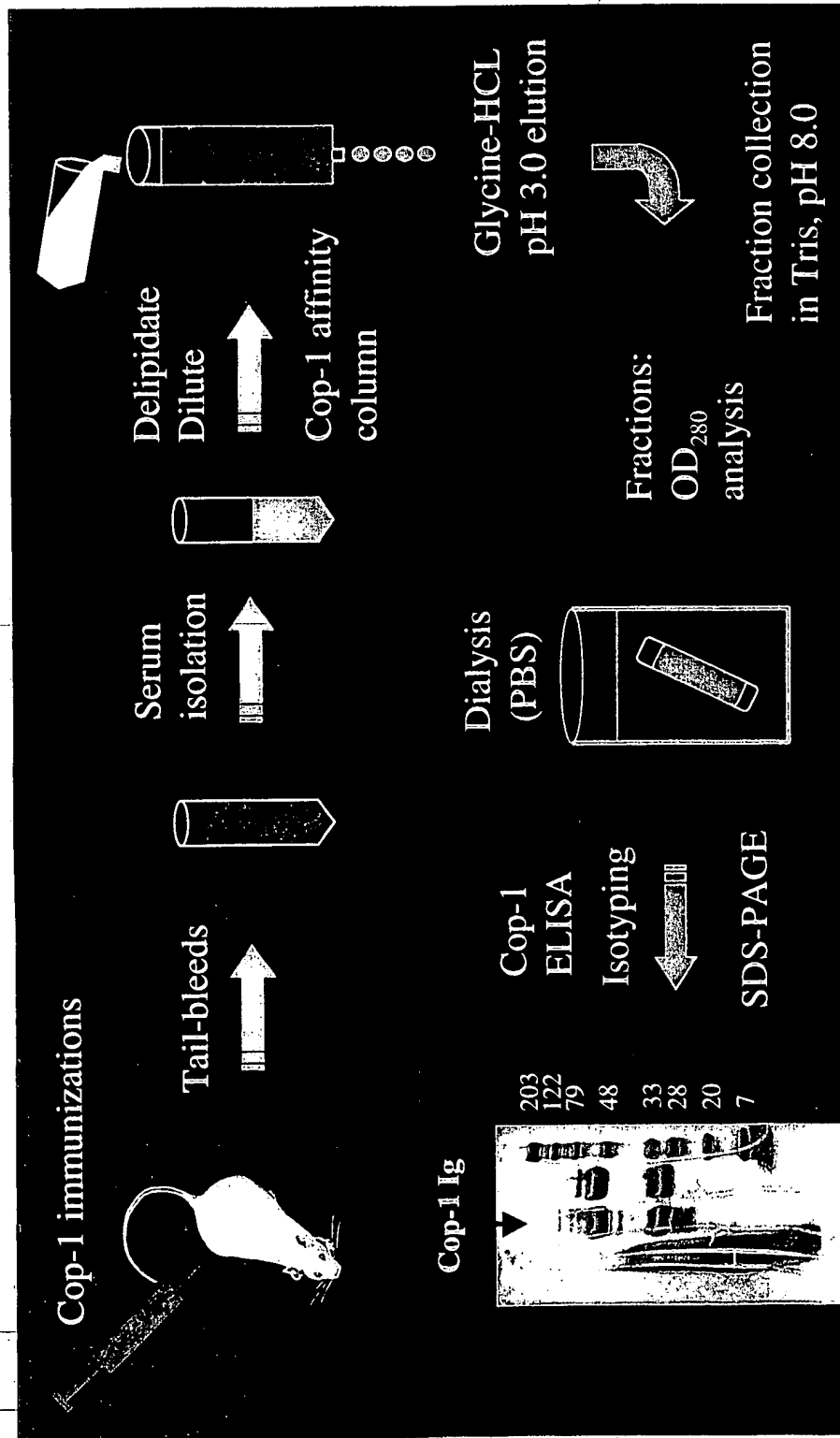
Cop Ig-treated



31/32

FIGURE 29

Isolation of Cop-1 Ig



32/32

FIGURE 30

Isolation of Normal Ig

